

# What additional skills will we gain?

1. Proving Mathematical Theorems
2. Programming in Mathematica
3. Design of Algorithms
4. Flowchart Construction
5. Analysis of Articles in Scientific Journals
6. Analysis of Patents

# How will we do it?

7. Journal-Club Style Presentations
8. Learning-by-Doing Lab Sessions and Projects
9. Guest Lectures
10. Seminars on Campus
11. Conference Reports
12. DNA Day and End-of-Class Celebration